

Abstract

A Communications Network for Exchanging Data Packets of
ATM Connections and Methods and Network Nodes for
5 This Communications Network

The invention relates to a communications network for
exchanging data packets of ATM connections in which, in
network nodes of a lower network level, a data bank is
10 provided in which connection data are kept available,
wherein each data bank in a network node of a lower network
level (L1) keeps available connection data for a closer
environment (PGA1, ..., PGA4, ..., PGC), that at least one
additional data bank (RSA1, ..., RSC), which keeps
15 available connection data for a wider environment, is
provided and assigned to a network node, and that network
node of a higher network level (e.g. A.1) which is
responsible for a network node (A.1.1) to which an
additional data bank (RSA1) is assigned, also comprises
20 means for maintaining the connection data in this
additional data bank, and a method for making available
connection data and a method for determining path
information in such a communications network, network nodes
for a lower network level, and a network node for a higher
25 network level of this communications network.